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125 S. Howes, 3rd Floor  
Fort Collins, CO 80521  
(970) 224-3100 FAX (970) 224-3175

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**TO:** Attn: Examiner Carla J. Myers, Group Art Unit 1634

**FAX:** 571-273-8300 **TELEPHONE:** 571-272-0747

**FROM:** Misha Gregory Macaw, USPTO Reg. No. 55,417

**DATE:** February 20, 2006 **ATTORNEY DOCKET:** XY-Equine3-USNP

**TOTAL PAGES:** 75 (including this cover page) X Facsimile Filing

In Re the Application of: Edward L. Squires, Patrick M. McCue, George E. Seidel  
For: Equine System for Non-Surgical Artificial Insemination  
Serial Number: 09/744,675  
Filed: January 29, 2001  
Group Art Unit: 1634  
Examiner: Carla J. Myers  
Assignees: Colorado State University through its agent Colorado State University  
Research Foundation  
Attorney Docket: XY-Equine3-USNP  
Customer Number: 33549

**LETTER OF FACSIMILE TRANSMITTAL**

Enclosed for filing in the above application please find the following:

1. a Second Supplement to Request for Continued Examination along with Attachment A and its Exhibits A, B, C and D ( 72 pages);
2. this Letter of Transmittal ( 2 pages); and
3. a Certificate of Facsimile Transmission ( 1 page).

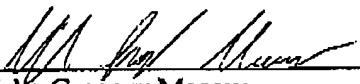
Please address all future correspondence to: Santangelo Law Offices, P.C., 125 South Howes, Third Floor, Fort Collins, CO 80521.

I have this 20 day of February, 2006, either myself personally or through my direction of staff at this office, forwarded all of the items in the above Letter of Transmittal via Facsimile Number 571-273-8300, Attention Examiner Carla J. Myers, Group Art Unit 1634.

Dated this 20 day of February, 2006.

Respectfully submitted,

SANTANGELO LAW OFFICES, P.C.

  
Mishia Gregory Macaw  
Attorney for Applicant  
USPTO Reg. No. 55,417  
125 South Howes, Third Floor  
Fort Collins, CO 80521  
(970) 224-3100

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FEB 20 2006

Facsimile No.: 571-273-8300

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**IN THE UNITED STATES PATENT AND  
TRADEMARK OFFICE**  
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Application Number: 09/744,675  
Applicants: Edward L. Squires, Patrick M. McCue, George E. Seidel  
Filed: January 29, 2001  
Title: Equine System for Non-Surgical Artificial Insemination  
TC/A.U: 1634  
Examiner: Carla J. Myers  
Assignee: Colorado State University through its agent Colorado State  
University Research Foundation  
Attorney Docket: XY-Equine3-USNP  
Customer No.: 33549  
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**SECOND SUPPLEMENT TO  
REQUEST FOR CONTINUED EXAMINATION**

This submission is a Second Supplement to the Request for Continued Examination filed in the above-referenced case on October 11, 2005. The Request for Continued Examination was filed pursuant to 37 C.F.R. § 1.114 in response to an Office Action dated April 8, 2005, and was filed with an appropriate petition for extension of time.

It is noted that the Applicant's representatives participated in a personal interview with the Examiner on November 15, 2005. A First Supplement was provided to the Office on December 15, 2005, to enact certain claims amendments discussed in the interview. This Second Supplement is provided to submit an affidavit to address certain obviousness issues discussed in the interview.

This Second Supplement is made in accordance with 37 C.F.R. § 1.121 as amended using the format with each heading beginning on a separate page as follows:

1. Amendments to the claims are reflected in the Listing of Claims beginning on page 3 of this response; and
2. Remarks begin on page 4 of this response.

Each amendment is believed to have been made in accordance with Rule 121. However, should any unintended informality exist, it is requested that the undersigned be contacted by telephone so that the informality may be resolved as expediently as possible.